

Date: Wednesday, 4/18/2007 10:13:02 AM  
User: Kim Johnston

# Process Sheet

Customer	: CU-DAR001 Dart Helicopters Services	Drawing Name	: 412 X-TUBE INST, LOW NARROW FWD
Job Number	: 31916	Part Number	: D412664105
Estimate Number	: 12816	Drawing Number	: D412-664 UNDER REV <i>CK 07-04-18</i>
P.O. Number	:	Project Number	: N/A
This Issue	: 4/18/2007 S.O. No. :	Drawing Revision	: U/R
Prsht Rev.	: NC	Material	:
First Issue	: 4/17/2007 Type : LANDING GEAR	Due Date	: 4/20/2007 Qty: 1 Um: Each
Previous Run	: 31642		
Written By	:		
Checked & Approved By	: <i>07-04-18</i>		
Comment	: Est Rev: A New Issue 07-04-05 JLM		

## Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	DC	DOCUMENT CONTROL
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Comment: DOCUMENT CONTROL

Photocopy bluefile and create labels as per PPP D412-664-105 CHG001

*KS 07/04/20*

2.0	PACKAGING 1	PACKAGING RESOURCE #1
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Comment: PACKAGING RESOURCE #1

Pick Packing Kit

3.0	D412664145	Crosstube 412 Low
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Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Crosstube 412 Low

Batch: *31139* ✓

4.0	AN635A	BOLT
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Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Bolt

Batch: *M101697* ✓

5.0	AN636A	Bolt
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Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Bolt

Batch: *M102929* ✓

*7/4/19 SP*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes ☒ No ☐ DQA: ☒ Date: 07/04/20  
 QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Wednesday, 4/18/2007 10:13:03 AM  
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## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: 412 X-TUBE INST,LOW NARROW FWD

Job Number: 31916

Part Number: D412664105

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

MS21042L6

Nut



Comment: Qty.: 6.0000 Each(s)/Unit Total : 6.0000 Each(s)

Nut

Batch: M101660 ✓

7.0

AN960JD616

Washer



Comment: Qty.: 18.0000 Each(s)/Unit Total : 18.0000 Each(s)

Washer

Batch: M103395 ✓

7/4/18/ SP

8.0

QC4

INSPECT 100% KITS FOR COMPLETENESS



Comment: INSPECT 100% KITS FOR COMPLETENESS

W 07-04-20 7/4/20 (1)

9.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: HAND FINISHING RESOURCE #1

Identify and pack for shipping as per PPP D412-664-105

Part 7/4/20 (1)

10.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

7/4/20 (1)

Job Completion



W 07-04-20

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

## 5.0 PARTS LIST

Item	-101	-201	-203	-105	-205	Part Number	Description
	X					D212-664-101	CROSSTUBE INSTALLATION, 204/205/210/212/214/412 HIGH FWD
		X				D212-664-201	CROSSTUBE INSTALLATION, 204/205/210/212/214 HIGH AFT
			X			D412-664-203	CROSSTUBE INSTALLATION, 412 HIGH AFT
				X		D412-664-105	CROSSTUBE INSTALLATION, 412 LOW-NARROW FWD
					X	D412-664-205	CROSSTUBE INSTALLATION, 412 LOW-NARROW AFT
1	1					D212-664-141	CROSSTUBE ASSEMBLY, 204/205/210/212/214/412 HIGH FWD
2		1				D212-664-241	CROSSTUBE ASSEMBLY, 204/205/210/212/214 HIGH AFT
3			1			D412-664-243	CROSSTUBE ASSEMBLY, 412 HIGH AFT
4				1		D412-664-145	CROSSTUBE ASSEMBLY, 412 LOW-NARROW FWD
5					1	D412-664-245	CROSSTUBE ASSEMBLY, 412 LOW-NARROW AFT
10	2			2		*D2893-1	SUPPORT
11	4			4		*D3595-063-450	RUBBER CUSHION
12	4			4		*MS21920-24	CLAMP (OR MS21042-26)
13	4			4		AN6-35A	BOLT
14	4			4		AN6-36A	BOLT
15	6			6		MS21042L6	NUT (OR MS21042-6)
16	18			18		AN960JD616	WASHER
17				1		*D2856-250-842	ABRASION STRIP
18				1		*D3189-3	CHAFING SHIELD
19				2		*MS21920-22	CLAMP
20		2				*D2940-1	SUPPORT
21		4				*D3595-063-530	RUBBER CUSHION
22		4				*MS21920-28	CLAMP (OR MS21042-30)
23		4				AN6-40A	BOLT
24		2				AN6-41A	BOLT
25		6				MS21042L6	NUT (OR MS21042-6)
26		18				AN960JD616	WASHER
30			1		1	*D2896-1	SUPPORT
31			2		2	*D2856-600-1009	ABRASION STRIP
32			2		2	*D3595-063-570	RUBBER CUSHION
33			4		4	*MS21920-28	CLAMP
34			2		2	*MS21920-32	CLAMP
35			4		4	AN6-40A	BOLT
36			2		2	AN6-41A	BOLT
37			6		6	MS21042L6	NUT (OR MS21042-6)
38			18		18	AN960JD616	WASHER
39			2		2	*D3189-1	CHAFING SHIELD
40					2	*D3606-1	CUFF
41					44	*CR3212-4-07	RIVET (M7885/3-4-07)
50	1	1				D3428-1	PLACARD

\*REFERENCE ONLY. PARTS ARE INCLUDED IN D212-664-141/241 OR D412-664-145/243/245 ASSEMBLIES ABOVE

NOTE: KITS INCLUDE EXTRA HARDWARE FOR COMPATIBILITY WITH BOTH DART AND BELL/AA SKIDTUBES.

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Revision: D

Date: 07.03.03

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